

**ABSTRACT**

A method for applying a liquid composition to a rail surface is provided. This method involves supplying a liquid composition in one or more reservoirs on a rail car (revenue generating car), and applying the liquid composition from the one or more reservoirs to the rail surface. A liquid composition application system is also provided. The liquid composition application system includes a reservoir(s) for holding a liquid composition mounted on a rail car. A pipe is connected to the reservoir(s), and a pump, for moving the liquid composition from the reservoir(s) to a dispensing nozzle(s), is provided. A controller processes topological information, data from the liquid composition application system, or both. The application of the liquid composition may be monitored and controlled from a remote site separate from the rail car.